#### PHMC Environmental Management Performance Report – August 2001 Section H – Landlord



# Section H Landlord

# **PROJECT MANAGERS**

S.H. Wisness, RL (509) 373-9337

J.D. Wood, FH (509) 372-0499

#### **SUMMARY**

The Landlord mission area consists of the Landlord Project, WBS 1.5.1, Project Baseline Summary (PBS) RL-TP13.

NOTE: Unless otherwise noted, the Safety, Conduct of Operations, Milestone Achievement, and Cost/Schedule data contained herein is as of June 30, 2001. All other information is as of July 18, 2001.

Fiscal-year-to-date milestone performance (EA, DOE-HQ and RL) shows that four milestones (100 percent) were completed on or ahead of schedule.

#### **NOTABLE ACCOMPLISHMENTS**

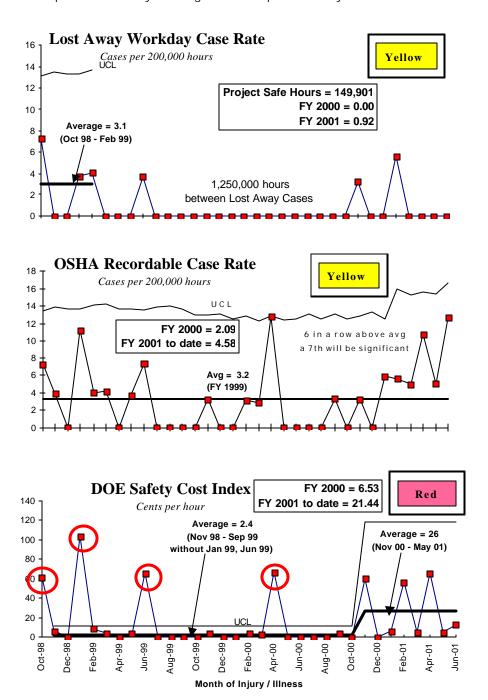
The 300 Area Powerhouse Bunker Tank Removal project provides for the removal of the 300 Area powerhouse concrete bunker tank. This 450,000 gallon tank is 54 years old and until 1998, was used to store diesel fuel for the powerhouse supplying steam to the entire 300 Area. Over its life span, the tank had leaked and consequently, removal was required by the Washington State Department of Ecology (WSDOE) to eliminate a source of fuel contamination to the 300 Area. The removal of the concrete bunker tank was completed on July 17, 2001 (RL Milestone LLP-01-505). The only remaining demolition work is the disposition of a radiologically contaminated piece of concrete (10' wide and 25' long) that was encountered during the breakup of the northeast concrete tank wall. A piece of the contaminated concrete is being sampled and characterized for burial in the 200 West Area low level burial ground. This work is planned to complete by August 17, 2001. The WSDOE has also required that the fuel contaminated soil be removed to a depth of at least fifteen feet below grade and staged by the end of this fiscal year for future remediation.





### **SAFETY**

Landlord exceeded one and a quarter million project safe hours between July 1999 and October 2000. In February 2001 a case became Lost Away status, which caused a significant spike on the DOE Safety Cost Index and reset the safe hours clock. As of February 2001, the Fire Department was transferred out of DynCorp. The Fire Department history is being left in the pre-February 2001 data.



### **ISMS STATUS**

NOTE: The Infrastructure program includes the Landlord Project and the indirect Infrastructure. Both of these areas are covered under one ISMS program, therefore the ISMS activities described below are for the entire Infrastructure program, which includes Landlord.

 As previously reported, DynCorp was awarded Voluntary Protection Program (VPP) STAR status by DOE on January 30,2001. The VPP application was submitted to DOE and the evaluation was conducted November 14 through November 16, 2000.

### **CONDUCT OF OPERATIONS**

Nothing to report at this time.

#### **Breakthroughs / Opportunities for Improvement**

# **Breakthroughs**

Green

There is currently nothing to report.

# **Opportunities for Improvement**



A clear understanding of the requirements of the aging infrastructure needs to be addressed. The Landlord Master Plan provides a basis for the needs of the Hanford site infrastructure and addresses this issue. Information from the Landlord Master Plan will be incorporated into the lifecycle baseline update.

# **UPCOMING ACTIVITIES**

- Complete Construction of Project L-310, "Distribution Water Line," by August 31, 2001 (RL Milestone LLP-01-510).
- Complete Project L-298, "Road Resurfacing," by September 28, 2001 (RL Milestone LLP-01-540). There was an error in last months report showing completion of the milestone by August 31, 2001.

## **MILESTONE ACHIEVEMENT**

Green

		FISCAL YEAR	-TO-DATE	REMAI				
MILESTONE TYPE	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast Late	TOTAL FY 2001
Enforceable Agreement	0	0	0	0	0	0	0	0
DOE-HQ	0	0	0	0	0	0	0	0
R L	4	0	0	0	1	6	1	12
Total Project	4	0	0	0	1	6	1	12

Only TPA/EA milestones and all FY2001 overdue and forecast late milestones are addressed in this report. Milestones overdue are deleted from the Milestone Exception Report once they are completed. The following chart summarizes the FY2001 TPA/EA milestone achievement and a Milestone Exception Report follows. The last milestone table summarizes the first six months of FY 2002 TPA/EA milestones.

FY 2001 Tri-Party Agreement / EA Milestones										
Number	Milestone Title	Status								
	Nothing to report at this time.									
	DNFSB Commitments									
	Nothing to report at this time.									

## MILESTONE EXCEPTION REPORT

Number/WBS Level Milestone Title Baseline Forecast Date Date

Overdue - 0

Forecast Late - 1

LLP-01-505/1.5.1.3 RL Complete Bunker Tank Disposition 7/6/01 8/17/01

FY 2002 Tri-Party Agreement / EA Milestones									
Number Milestone Title Status									
Nothing to report at this time.									
DNFSB Commitments									
	Nothing to report at this time.								

# **PERFORMANCE OBJECTIVES**

The items listed below are not Performance Incentives. They are performance goals (i.e., milestones and goals between FH and the subcontractor).

Outcome	Performance Goals	Status					
	Project L-276, "Emergency Services Equipment Bay Renovation," GPP to renovate and expand the 200 Area Fire Station Equipment Bay Facility (609A).	FFS awarded the fixed price construction contract on May 18, 2001. The fixed price construction low bid was approximately \$460,000 above the current budget, therefore, the additional vehicle bay and medical aid room construction award will be deferred to FY 2002. This delay does not impact construction completion by June 14, 2002 (RL Milestone LLP-01-515) assuming funding for the additional bay is available in December 2001.					
	Project L-339, "PFP Water System Isolation- Install Sanitary Water to WRAP," GPP to install a water bypass line around PFP to resolve cross connection issues with the 200 West Area potable water system.	The Definitive Design (DD) was approved on April 12, 2001, eight days ahead of the scheduled date of April 20, 2001 (RL Milestone LLP-01-530). FFS has issued the construction bid package and plans to award the construction contract by July 27, 2001.					
Restore the River Corridor for Multiple	Project L-340, "Install PFP Backflow Preventors" Capital Small Project to install backflow Preventors on the two main potable water lines to PFP to resolve cross connection issues.	Construction completed on June 25, 2001, four days ahead of the accelerated completion date of June 29, 2001 (RL Milestone LLP-01-555).					
Uses & Transition the Central Plateau	Project L-348, "Fire Damaged 222S Septic System (2607-W6) Replacement," Expense Small Project to repair/replace the 222S Septic System severely damaged by the June 2000 fire on the Hanford Site.	The project completed construction on June 21, 2001, one week ahead of the accelerated schedule date of June 29, 2001 (RL Milestone LLP-01-560).					
	Project L-270, Emergency Services Renovation," complete renovation of the 200 Area Fire Station.	All project exceptions completed on July 5, 2001, one day ahead of schedule (Milestone LLC-01-310).					
	Shutdown approximately 20 vacant office facilities and deactivate 20 vacant facilities.	Approximately 75 vacant facilities are in the Surveillance and Maintenance (S&M) status, nine have been shutdown, and 20 have been deactivated.					
	Capital Equipment replacement purchases of a Fire Engine Pumper Truck, Electrical Utilities Truck, and a 33-Ton Crane.	Electrical Utilities Truck procurement (FY 2000 funded) was placed with the vendor on August 11, 2000 and delivered on June 11, 2001. Vendor order was placed on November 15 on the Fire Engine Pumper Truck for delivery in August 2001. The 33-Ton Crane was ordered on May 15 with an expected delivery in late July 2001. The FY 2001 Electrical Utilities truck procurement has been deferred due to funding reductions.					

# FY 2001 SCHEDULE / COST PERFORMANCE - ALL FUND TYPES

# CUMULATIVE TO DATE STATUS - (\$000)



	FTID															
By PBS		ı	BCWS	ļ	BCWP	1	ACWP		sv	%		CV	%	PEM		EAC
PBS TP13 WBS 1.5.1	Landlord	\$	16,051	\$	14,720	\$	13,964	\$	(1,331)	-8%	\$	755	5%	\$ 23,202	\$	23,499
	Total	\$	16,051	\$	14,720	\$	13,964	\$	(1,331)	-8%	\$	755	5%	\$ 23,202	\$	23,499

Authorized baseline as per the Integrated Planning Accountability, and Budget System (IPABS) - Project Execution Module (PEM).

The Landlord Project is currently base-lined at \$25.7M and includes BCWS for FY 2001 and FY 2002. Funding actually received totals \$23.5M; of which \$21.4M will be costed this FY and \$2.1M next FY. This EAC assumes deferring work scope for L-339, PFP, water system isolation, replacement of electrical utilities truck, and installation of additional vehicle bays for the fire department in order to cover the \$1.6M shortfall.

#### FY TO DATE SCHEDULE / COST PERFORMANCE

The \$1.3M (8 percent) unfavorable schedule variance is mainly attributed to the contract to BHI for disposition of the Fuel Bunkers being delayed due to Ecology's review of the Removal Plan taking longer than expected. Further information at the PBS level can be found in the following Schedule Variance Analysis details.

The \$0.8M (5 percent) favorable cost variance is within reporting thresholds.

For all active sub-PBSs and TTPs associated with the Operations/Field Office, Fiscal Year to Date (FYTD) Cost and Schedule variances exceeding + / - 10 percent or one million dollars require submission of narratives to explain the variance.

# Schedule Variance Analysis: (-\$1.3M)

Landlord — 1.5.1/TP13

**Description and Cause:** The unfavorable schedule variance is mainly attributed to the contract to BHI for disposition of the Fuel Bunkers being delayed due to Ecology's review of the Removal Plan taking longer than expected. Oil between the liner and the tank and radioactive contamination in the soil was not anticipated. Also, activities funded for the BAER in the Fire Recovery account have not begun pending direction from RL.

Impact: None.

Corrective Action: None.

# Cost Variance Analysis: (+\$0.8M)

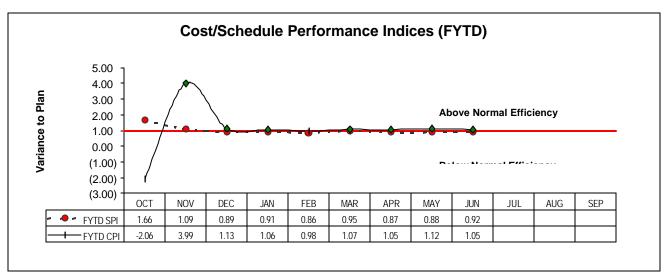
Landlord — 1.5.1/TP-13

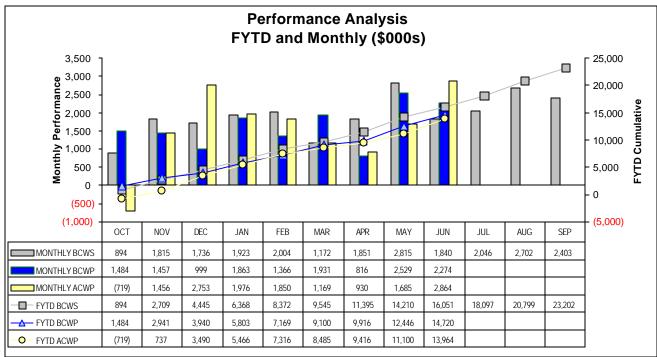
**Description and Cause:** The favorable cost variance is within reporting thresholds.

Impact: None.

Corrective Action: None.

# SCHEDULE / COST PERFORMANCE (MONTHLY AND FYTD)





# FUNDS MANAGEMENT FUNDS VS SPENDING FORECAST (\$000) FY 2001 TO DATE

			F	unds	FYSF	V	ariance
1.5	Landlord						
	Post 2006	- Operating	\$	22,437	\$ 20,965	\$	1,472
	Total		\$	22,437	\$ 20,965	\$	1,472

[Status through July 2001]

#### **ISSUES**

# Technical, Regulatory, External, and DOE Issues and DOE Requests

Issue: None at this time.
Impacts: None at this time.

**Corrective Action:** None at this time.

# **BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS**

PROJECT CHANGE NUMBER LPM-2001-007	ORIGIN.	BCR TITLE Added Scope for Waste Sites	COST IMPACT \$000 \$71	S C H	Т Е С Н	DATE TO	CCB APR'VD 6/20/01	RL APR'VD	CURRENT STATUS Approved.
		ADVANCE WORK	AUTHORIZA'	ΓΙΟΝ	NS				
		Nothing to report at this time.							

# **KEY INTEGRATION ACTIVITIES**

- Developed a Long Range Infrastructure Plan, which identifies critical infrastructure projects needed to support the Site's mission needs. Planning and integration meetings were held with Site programs to fully understand and integrate their requirements. The information contained in the Long Range Infrastructure Plan was later requested by RL in the form of a Schedule Options Study for Site Infrastructure, and DOE-HQ in the form of an Infrastructure Restoration Plan.
- Supported the Office of Environmental Management (EM) in reviewing infrastructure budget and policy issues as part of the Infrastructure Life Extension Campaign. The effort might result in an addendum to EM's FY 2002 budget request to the Office of Management and Budget.